L Number	Hits	Search Text	I DB	Time stamp
8	0	347/22-36.ccls. and (load with printer	USPAT;	2002/03/12 12:01
7	9	with instructions) load with printer with instructions	US-PGPUB USPAT;	2002/03/12 12:02
9	55	load with printer with program	US-PGPUB USPAT;	2002/03/12 12:02
10	1190	347/22-36.ccls.	US-PGPUB USPAT; US-PGPUB	2002/03/12 12:02
11	o	(load with printer with program) and 347/22-36.ccls.	USPAT; US-PGPUB	2002/03/12 12:02
12	10010	load with program	USPAT; US-PGPUB	2002/03/12 12:03
13	0	347/22-36.ccls. and (load with program)	USPAT; US-PGPUB	2002/03/12 12:03
14	5392	load with code	USPAT; US-PGPUB	2002/03/12 12:03
15	88587	computer with (program or code)	USPAT; US-PGPUB	2002/03/12 12:03
16	116	347/22-36.ccls.	USPAT; US-PGPUB	2002/03/12 12:15
17	12		USPAT; US-PGPUB	2002/03/12 12:18
18	1211632 786	(different with servic\$3) same as (unit\$1 or module\$1) 347/22-36.ccls. and ((different with	USPAT; US-PGPUB	2002/03/12 12:21
20	1698	servic\$3) same as (unit\$1 or module\$1)) (different with servic\$3) with (unit\$1 or	USPAT; US-PGPUB USPAT;	2002/03/12 12:20
21	1030	module\$1) 347/22-36.ccls. and ((different with	US-PGPUB USPAT;	2002/03/12 12:31
26	499	servic\$3) with (unit\$1 or module\$1)) (different with servic\$3) with exchang\$5	US-PGPUB USPAT;	2002/03/12 16:14
27	0	347/22-36.ccls. and ((different with	US-PGPUB USPAT;	2002/03/12 12:51
28	0	servic\$3) with exchang\$5) (different with maintanenc\$3) with	US-PGPUB USPAT;	2002/03/12 12:52
29	83	exchang\$5 (different with maintenanc\$3) with	US-PGPUB USPAT;	2002/03/12 12:52
30	0	exchang\$ 347/22-36.ccls. and ((different with maintenanc\$3) with exchang\$)	US-PGPUB USPAT; US-PGPUB	2002/03/12 12:52
31	2432	(clean\$3 or maintenance or servic\$3) adj (station\$1 or module\$1 or unit\$1)	JPO	2002/03/12 14:59
32	2346	b41j002/165	JPO	2002/03/12 12:53
33	75	b41j002/165 and ((clean\$3 or maintenance or servic\$3) adj (station\$1 or module\$1 or unit\$1))	JPO	2002/03/12 12:55
34	732	<pre>(remov\$ or replac\$ or exchang\$) and ((clean\$3 or maintenance or servic\$3) adj (station\$1 or module\$1 or unit\$1))</pre>	JPO	2002/03/12 12:55
35	19	((remov\$ or replac\$ or exchang\$) and ((clean\$3 or maintenance or servic\$3) adj (station\$1 or module\$1 or unit\$1))) and b41j002/165	JPO	2002/03/12 13:11
36	13	exchang\$ and different and clean\$3 and operation\$1	JPO	2002/03/12 13:13
37	16	replac\$ and different and clean\$3 and operation\$1	JPO	2002/03/12 13:24
43	1135	<pre>purg\$ and (head\$1 or printhead\$1)</pre>	EPO; JPO; DERWENT	2002/03/12 14:12
44	19549	<pre>ink\$ and (reservoir\$1 or tank\$1 or cartridge\$1)</pre>	EPO; JPO; DERWENT	2002/03/12 14:13
45	173	<pre>(purg\$ and (head\$1 or printhead\$1)) and (ink\$ and (reservoir\$1 or tank\$1 or cartridge\$1))</pre>	EPO; JPO; DERWENT	2002/03/12 14:13
46	31	replac\$ and ((purg\$ and (head\$1 or printhead\$1)) and (ink\$ and (reservoir\$1 or tank\$1 or cartridge\$1)))	EPO; JPO; DERWENT	2002/03/12 14:14
47	2	347/19.ccls. and purg\$3	EPO; JPO; DERWENT	2002/03/12 14:18

48	25	347/19.ccls. and purg\$3	USPAT;	2002/03/12 14:20
[US-PGPUB	
49	5	(head\$1 or printhead\$) and ink\$ and tank\$ and station\$1	JPO	2002/03/12 14:20
50	265	(head\$1 or printhead\$) and ink\$ and tank\$	JPO	2002/03/12 14:21
51	26	and unit\$1 ((head\$1 or printhead\$) and ink\$ and tank\$	JPO	2002/03/12 14:22
52		and unit\$1) and clean\$		
52	0	((cloth or textile) with wiper) and 347/33.ccls.	USPAT; US-PGPUB	2002/03/12 14:23
53	3	(silicon with wiper) and 347/33.ccls.	USPAT; US-PGPUB	2002/03/12 14:24
54	300	347/33.ccls.	USPAT;	2002/03/12 17:17
55	36	interconnect\$3 and 347/33.ccls.	US-PGPUB USPAT;	2002/03/12 14:46
56	478	(clean\$3 or maintenance) and	US-PGPUB USPAT;	2002/03/12 14:49
		358/1.9,1.15,1.16.ccls.	US-PGPUB	2002/03/12 14:49
57	227	ink\$3 and ((clean\$3 or maintenance) and 358/1.9,1.15,1.16.ccls.)	USPAT; US-PGPUB	2002/03/12 14:49
58	58	((clean\$3 or maintenance) with (head\$1 or	USPAT;	2002/03/12 14:50
		printhead\$1)) and ink\$3 and 358/1.9,1.15,1.16.ccls.	US-PGPUB	
59	313	((clean\$3 or maintenance or servic\$3) adj	USPAT;	2002/03/12 15:27
		(station\$1 or module\$1 or unit\$1)) and EEPROM	US-PGPUB	
60	23	(((clean\$3 or maintenance or servic\$3) adj (station\$1 or module\$1 or unit\$1)) and	USPAT; US-PGPUB	2002/03/12 15:07
		EEPROM) and 347/\$.ccls.		
65	17	update with printer with (software or firmware)	USPAT; US-PGPUB	2002/03/12 15:42
66	0	update with "recording apparatus" with	USPAT;	2002/03/12 15:52
68	0	(software or firmware) 347/29.ccls. and non-resilient	US-PGPUB USPAT;	2002/03/12 16:15
69	35	347/29.ccls. and hard	US-PGPUB	2002/03/12 16:15
			USPAT; US-PGPUB	2002/03/12 16:15
70	9	347/29.ccls. and (hard with material)	USPAT; US-PGPUB	2002/03/12 16:18
71	10	(clean\$3 or wipe\$1 or wiping\$3) with	USPAT;	2002/03/12 16:27
72	20	interconnect with carriage (clean\$3 or wipe\$1 or wiping\$3) with	US-PGPUB USPAT;	2002/03/12 16:29
74	17	electric\$2 with contact\$1 with carriage ((clean\$3 or wipe\$1 or wiping\$3) with	US-PGPUB USPAT;	2002/03/12 16:45
	'	electric\$2 with contact\$1 with carriage)	US-PGPUB	2002/03/12 10:45
		<pre>not ((clean\$3 or wipe\$1 or wiping\$3) with interconnect with carriage)</pre>		
75	81		USPAT;	2002/03/12 16:52
-		wiping)	US-PGPUB	